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UTILITY	Attorney	Docket No.	10547-005/HRH	
PATENT APPLICATION	First Inv	entor	Dr. Robert P. Carmichael	
TRANSMITTAL	Title	SELF-DRILLING IMPI	ANT OF	

(Only for new nonprovisional applications under 37 C.F.R. 1 53(b)) Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 a. 

Computer Readable Form (CRF) Specification [Total Pages (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention Assignment Papers (cover sheet & document(s)) 9. 🔲 - Brief Summary of the Invention
- Brief Description of the Drawings ( if filed) 10. 🔲 37 C.F.R.§3.73(b) Statemen Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🛛 12. Information Disclosure Drawing(s) (35 U.S.C.113) [Total Sheets Copies of IDS Statement (IDS)/PTO-5. Oath or Declaration [Total Pages Citations 1449 Newly executed (original or copy) 13. Preliminary Amendment b. Copy from a prior application (37 CFR 1.63 (d)) 14. 🛛 Return Receipt Postcard (MPEP 503) (for a continuation/divisional with Box 18 completed) (Should be specifically itemized) i DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) named in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122 1 63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_ Prior application information: Examiner Group / Art Unit. For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.

The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. RESS or 🔲 Correspondence address below Customer Number or Bar Code Label (Insert Customer N 0 0 tit o 3 m = e label here) PATENT TRACEMARY OFFICE Name

City				State	)		de			
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Name (Print/Type)		H. Roger Hart	4/		Regi	istration No. (Attorney/A	lgent)	26,42	26	

Date

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FEE TO A NOMITTAL	(
FEE TRANSMITTAL	Application Number
for FY 2002	Filing Date
Patent fees are subject to annual revision.	First Named Inventor

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

370.00

pond to a conection of fine	officiation unless it displays a valid Olyib control number					
Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Dr. Robert P. Carmichael					
Examiner Name						
Group Art Unit						
Attorney Docket No.	10547-005/HRH					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check ☐ Credit card ☐ Money ☐ Other ☐ None		3. ADDITIONAL FEES								
Deposit Account		Large Entity  Small Entity								
Deposit	Account.	022095		Fee Code	Fee e (\$)	Fee Cod	Fee e (\$)	Fee Description	Fee Paid	
Account Number		022093	'	105	130	205	65	Surcharge - late filing fee or oath		
Deposit Account Name	Be	reskin & Parr		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
The Commiss	ioner is author	ized to: (check all that apply		139	130	139	130	Non-English specification		
I= *	(s) indicated be				2,520	)	2,520	For filing a request for ex parte reexamination		
1 ja 1		s) during the pendency of the		112	920*	112	•	Requesting publication of SIR prior to		
		low, except for the filing fe	e	,	020	' ' '	020	Examiner action	<u> </u>	
to the above id	lentified deposit	ALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
4 54010 5		ALCULATION		115	110	215	55	Extension for reply within first month		
1. BASIC F				116	400	216	200	Extension for reply within second month		
Fee Fee	Fee Fee	Fee Description	ee Paid	117	920	217	460	Extension for reply within third month		
Code (\$)	Code (\$)	· ·		118	1,440	218	720	Extension for reply within fourth month		
101 740 106 330	201 370 206 165	Utility filing fee  Design filing fee	370.00	128	1,960	228	980	Extension for reply within fifth month		
106 330 107 510	200 103	Plant filing fee	<del></del>	119	320	219	160	Notice of Appeal		
107 510	207 203	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal	[	
114 160	214 80	Provisional filing fee		121	280	221	140	Request for oral hearing		
114 100				138	1,510	138	1,510	Petition to institute a public use proceeding		
]		SUBTOTAL (1) (\$)	370.00	140	110	240	55	Petition to revive - unavoidable		
2. EXTRA	CLAIM FEES	FOR UTILITY AND	REISSUE	141	1,280	241	640	Petition to revive - unintentional		
ĺ		Extra Claims Fee from below	Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)		
Total Claims	14 - 20 *		0.00	143	460	243	230	Design issue fee		
Independent Claims	1 - 3*	* = × =	0 00	144	620	244	310	Plant issue fee	<del></del>	
Multiple Deper	ndent	<u> </u> =	·	122	130	122	130	Petitions to the Commissioner		
				123	50	123	50	Processing fee under 37 CFR 1 17(q)		
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		126	180	126	180	Submission of Information Disclosure Stmt		
Code (\$)	Code (\$)			581	40	581	40	Recording each patent assignment per property (times number of properties)	<b> </b>	
103 18 102 84	203 9	Claims in excess of 20 Independent claims in exc	ess of 3	146	740	246	370	Filing a submission after final rejection		
102 84	202 42	Multiple dependent claim,		`		-"		(37 CFR § 1.129(a))		
109 84	209 42	** Reissue independent of over original patent	,	149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))	<u> </u>	
110 18	210 9	** Reissue claims in exce	ss of 20	179	740	279	370	Request for Continued Examination (RCE)		
	1	and over original patent		169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0.00			Other fee (specify)					L		
**or number previously pard. if greater: For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							

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